

METHOD FOR MANUFACTURING A LIGHT EMITTING DEVICEAbstract of the Disclosure

Light emitting elements are mounted on substrates to  
5 produce a plurality of light emitting element units and a  
plurality of cover members are manufactured. Each of the  
cover members includes phosphor particles and pigment  
particles. Wavelength and luminance of light emitted from  
the light emitting element of each of the light emitting  
10 element units is measured. The measured wavelengths and  
luminances of lights emitted from the light emitting  
elements are classified into ranks. The wavelengths of  
lights emitted from the phosphor particles are classified  
into ranks and the mixing ratios of pigments are classified.  
15 Ranks of the light emitting elements and ranks of the cover  
members are classified into groups in accordance with  
desired characteristic. A light emitting element and a cover  
member belonging to same group are mounted in a case.